

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits    | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|---------|--|---|------------------|---------|---------------------|
| L1    | 1209295 | (transmit\$4 or transmission or receive\$3 or receipt\$3) near\$5 (power or energy or level)               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/07/18<br>17:57 |
| L2    | 463885  | (transmit\$4 or transmission or receive\$3 or receipt\$3 or data or bit) adj\$5 rate                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/07/18<br>17:59 |
| L3    | 927393  | S/N or SNR or ((signal adj\$5 noise or interference) adj\$5 ratio) or BER                                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/07/18<br>18:05 |
| L4    | 304008  | (send\$3 or transmit\$4 or transmission or receive\$3 or receipt\$3) same (modem or \$2DSL or transceiver) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/07/18<br>18:09 |
| L5    | 155012  | 4 same (negotiat\$3 or communicat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/07/18<br>18:11 |
| L6    | 4835    | 1 same (sub\$1band or sub\$1carrier or sub\$1tone)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/07/18<br>18:13 |
| L7    | 5520    | 2 same (sub\$1band or sub\$1carrier or sub\$1tone)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/07/18<br>18:13 |
| L8    | 9192    | 6 or 7   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/07/18<br>18:14 |

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| L9  | 263411 | 1 same (adjust\$3 or increas\$3 or increment or decreas\$3 or decrement)                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/18<br>18:15 |
| L10 | 132851 | 2 same (adjust\$3 or increas\$3 or increment or decreas\$3 or decrement)                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/18<br>18:15 |
| L11 | 370398 | 9 or 10  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/18<br>18:15 |
| L12 | 993    | 3 and 5 and 8 and 11   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/18<br>18:16 |
| L13 | 95055  | (first or primary or send\$3 or transmit\$4 or transmission) adj5 (modem or \$2DSL or transceiver) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/18<br>18:19 |
| L14 | 92724  | (second or secondary or receiv\$3 or receipt \$3) adj5 (modem or \$2DSL or transceiver)            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/18<br>18:20 |
| L15 | 619    | 12 and 13 and 14   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/18<br>18:21 |
| L16 | 14026  | (375/219,222,225,227,260,377 or 370/282 or 455/67.13).ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/18<br>18:22 |
| L17 | 11475  | 4 same 11  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/18<br>18:24 |
| L18 | 374    | 15 and 17  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/18<br>18:24 |

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|-----|-----|-----------|---|----|----|---------------------|
| L19 | 110 | 16 and 18 | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/18<br>18:25 |
| L20 | 172 | 15 and 16 | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/07/18<br>18:25 |

7/18/2010 6:27:00 PM

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